

AQRP Monthly Technical Report

PROJECT TITLE	Emission Inventory Development and Projections for the Transforming Mexican Energy Sector	PROJECT #	19-023
PROJECT PARTICIPANTS	The University of Texas at Austin (UT Austin) Ramboll	DATE SUBMITTED	8/8/2019
REPORTING PERIOD	From: 7/1/2019 To: 7/31/2019	REPORT #	10

A Financial Status Report (FSR) and Invoice will be submitted separately from each of the Project Participants reflecting charges for this Reporting Period. I understand that the FSR and Invoice are due to the AQRP by the 15th of the month following the reporting period shown above.

Detailed Accomplishments by Task

Task 1. Base Year Emission Inventory Estimates

The 2016 base year emissions inventory estimates for the upstream (onshore and offshore oil and gas drilling and producing well sites; flaring) and midstream sectors (natural gas compressor stations and natural gas processing plants) and electric generating units have been completed and incorporated into the draft final report. Preparation of AFS files is on-going.

Task 2. Mexico Bid Rounds and Future Projection Scenarios

The team developed maps showing onshore, shallow water and deepwater contractual areas awarded through the bid rounds. Overall these provide a perspective of where development is likely to occur in the foreseeable future. A speculative assessment of emissions that could accompany ongoing development of the awarded contractual areas was conducted. The results were incorporated into the draft final report that was submitted on July 31, 2019.

Preliminary Analysis

As above.

Data Collected

As above.

Identify Problems or Issues Encountered and Proposed Solutions or Adjustments

None.

Goals and Anticipated Issues for the Succeeding Reporting Period

Major goals for the next reporting period include responding to any comments from AQRP and TCEQ staff regarding the draft final report, completing and submitting the final project report, and presenting the study at the AQRP data workshop on August 22, 2019, in Austin, Texas.

Detailed Analysis of the Progress of the Task Order to Date

The project is proceeding as planned.

Do you have any publications related to this project currently under development? If so, please provide a working title, and the journals you plan to submit to.

Yes No

Do you have any publications related to this project currently under review by a journal? If so, what is the working title and the journal name? Have you sent a copy of the article to your AQRP Project Manager and your TCEQ Liaison?

Yes No

Do you have any bibliographic publications related to this project that have been published? If so, please list the reference information. List all items for the lifetime of the project.

Yes No

Do you have any presentations related to this project currently under development? If so, please provide working title, and the conference you plan to present it (this does not include presentations for the AQRP Workshop).

Yes No

Do you have any presentations related to this project that have been published? If so, please list reference information. List all items for the lifetime of the project.

Yes No

Submitted to AQRP by

Elena McDonald-Buller